G. R. S. App. F. IX-4]

1942-3

War File No. 154-42

Previous References.
W 219-40-154. (War)

Serial Nos. 1 to 5.

Later References.

P22

GENERAL AND REVENUE SECRETARIAT

Serial Nos. Five only

Part B for January 1943.

SUBJECT.

Combined fire-fighting Scheme for both Bcity & C & M. Station, Bangalore.

Krishnan.
22.1.43.

1504/1530/W

Meeting with the Chief Fire Adv. to the Govt of Mysore

General and Revenue Secretariat

W File No. 154 of 1942-3. [App. F. III-2

Serial No.

1 From The Asst to the Hon'ble the Def. Sec. Letter dt 13th Nov. 42 that the meeting will be at the ARP Head Qrs at 3 P.M. on 14th Nov.

2. The ARP officer in city Note on the meeting held at the ARP office C to M Stn with the Chief Fire Advr.

(1) Invtd for perusal. It is seen that the Special Fire officer C to M Stn. ARP office B city & Mr Barton Rooty are going into the details for both the city & C to M Stn and preparing Combined Scheme for the Consideration of Govt. The details proposals may perhaps be awaited

(2) In 1870 Shivaji Rd

(3) The next question is the sharing of the cost of having an officer arriving for Explosives, for training for a period of 3 to six months. It was stated at the meeting that the training officer will have to be paid Rs 500/- plus free furnished house. The Salary of first officer be 350/- to 400/- per month at the maximum. I think we may agree to share the cost for a period not exceeding 6 months in the first instance as training is quite necessary

Land Tax Dept 18/11

Draw

P.T.O

OFFICE OF THE MINISTER FOR LAW
NOV 19 1942
No. 4402

T.R.L. 18. NOV. 194. GOVT OF MYSORE

RS 18/XI 5cy

NOTE—Cont. Sheet.

WD 04155—GPB—55,000—23-10-41

1504/1530/W Meeting with Ct Chief Fin. Advisr & Ct Govt re Ass.

File No. of 194 . General and Revenue Secretariat

Serial No. 4402

NOV 20 1942

4446

(4) The question had once before been raised & we had replied that we do not foresee any difficulty in the cost of importing an officer from England for the purpose.

(5) Please perhaps that refers the cost on Static Tanks alone is very high.

19/11

(6) Subd with the required reference. 19/11 Dl A.

RS 20/11 Sec. Land Mining

(7) 20/11

(8) An idea of the financial commitments involved in carrying in Chief Secretariat City is proposed to be standardised

20/11

(9) Subd with a draft to Ct Tel.

(10) 23/11

RS 23/11 Sec.

Issued 2334/W dt 24th Nov. 42 to Ct Tel. 3

From The IG of Police.

Memo dt 25th Nov. 42 forwarding a copy of DRO officio letter re Combined Fire fighting scheme for City & Cantonment for over to Govt.

(1) The Scheme entails an initial Cost of Rs 8 lakhs and a recurring expenditure of Rs 10000/- monthly and for Bangalore City

1651/W

Combined Fire Fighting Scheme. City & C & M Stn

the ARP officer on I.S.B considers such an expensive scheme unnecessary for the City. They consider that it would be advantageous to utilise the services of the training officer for a period of 3 months to train our men. Ltr dtd for perusal and orders. A joint scheme is considered not advisable.

OFFICE OF THE MINISTER FOR LAW
DEC 21 1942
No. 3345

(S) 27/XI Sec.

12) The I.G.P's suggestions may perhaps be adopted

Thirunavukkarasu 1/12

CHIEF SECRETARY'S OFFICE 760 2 DEC 1942 GOVT

13) The services of a training officer may be availed of for 3 to 6 months. It would be advantageous to have a combined fire brigade for both municipal and suburban areas. If the two are not amalgamated, the City could have its own scheme, and the estimated cost is prohibitive for the Municipality

4/12

Law Dept
Law Minister

U.O. 2423

14) The Finance Department has no objection to the utilising of the services of the training officer for about 3 months to train our men, if such a training be really necessary.

16) Yes This is necessary 1/12

15) As re: the combined fire fighting scheme, I agree with the opinion of the Inspector-General of Police that such an expensive scheme for the City is unnecessary.

4826

17.12.42

17) 17/12

23/12 4/12

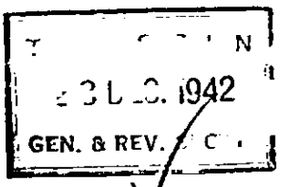
1651/W

Combined Fire Fighting Scheme.
Cities 1 C & M Sts.

Subd with a draft reply to Ct 1851
with reply to other portion.

RS
28/12

Issued 2900/W to 30° Dec. 42 to Ct 1851
2901/W " " ARP Controller
Bath



W 154-42-1

TELEPHONE MESSAGE. 1504 - W

Fro

The Secretary to the Hon'ble the Resident in Mysore.

To

The Chief Secretary to the Government of Mysore, Bangalore.

13/11/42

Dated 13th November 1942.

The meeting tomorrow with the Chief Fire Adviser to the Government of India will be at the A.R.P. Headquarters behind the Mayo Hall (No.1, Commissariat Road) at 5 P.M.

"COPY"

P.K. Narayana Swamy

SUPERINTENDENT, RESIDENT'S OFFICE.

W154-42-2.

15 30
W

NOTE ON THE MEETING HELD AT THE A.R.P. OFFICE, C.& M. STATION, BANGALORE, ON THE 14TH NOVEMBER 1942.

PRESENT:-

C.& M.Station	Mr. V.R.Fenn (Fire Adviser to the Government of India).
	" H.H.Carleston
	" Green
	" Hunt.
Bangalore City	" M.G. Mehkri
	" B.S.Raghavendra Rao
	" C.M.H.Kanajodha Singh
	" G.Doreswamy Iyer
	" C.I.Machia
	" N.V.Babu Reddy
	" M.L.Narasimhiengar.

Mr. Green introducing the Fire Adviser expressed, that the object of the meeting was to arrange for a Central Fire Brigade to be stationed in one place, and have various Sub Stations in C.&M.Station and City, provided the Mysore Government agree. He also mentioned that the C.& M.Station is getting a Fire Fighting Expert for training the personnel and he wanted to know if the Mysore Government also take advantage of his service to train the personnel of the City.

Mr. Fenn said that the Fire Brigade arrangements in both the City and C. & M.Station are not by any means adequate and up to the mark. The loss by bombing is much more by fire than by explosions as has been experienced recently in England and other places and it is therefore essential that efficient Fire Fighting Service is absolutely necessary to be established in both the City and C.& M.Station. With this purpose in view, he examined the various areas in C.& M. Station and has proposed to fix up one main Fire Brigade Station and 4 Sub Stations in the different areas so as to cover up the whole of the Station. In the main Fire Brigade Station there would be a training ground with all the facilities for efficient training of the men who will be full time employees for the purpose.

As regards water supply, mere putting in hydrants alone in various places are not enough and as such in the C.& M.Station, a number of static tanks varying in capacities from 10,000 to 50,000 gallons each, are proposed to be constructed at spacings of about 400 yards. The C.& M.Station are going to spend about six to seven lakhs on these arrangements immediately.

He then said that a Central Workshop has to be constructed to repair the hoses and attend to proper maintenance of the pumping units. He incidentally mentioned that Madras was spending Rs.6,000 to Rs. 7,000 per month on these repairs and they have now saved all this amount by putting a workshop specially for the purpose.

He then expressed that it is highly advantageous to have one common Fire Brigade for both the City and C.& M.Station, and to have a training officer as there is a good deal of technique that has to be observed in fire-fighting. Maximum effect has to be realised by minimum expenditure of water. Suitable men have to be recruited for the purpose and the pay in both the C.& M.Station and City standardised. One main Brigade may be established at a convenient place and various Sub Stations opened at different centres in both the City and C.& M.Station to facilitate quick service. By this arrangement the resources of both the Governments could be pooled together to get the best benefit.

The Police Commissioner, Mr. Green then requested the Chief Secretary for an opinion in the matter of having a common Fire Brigade and a comron training officer to both the City and C.& M.Station. The Chief Secretary expressed that, if definite proposals are sent up to him, he would place the matter before Government for their consideration and final decision.

It was decided that Mr. Hunt, Special Fire Officer at C.& M. Station Mr. M.L.Narasimhiengar and Mr. Babu Reddy may go into the necessary details for both the City and C.& M. Station and prepare a combined Scheme for the consideration of Government.

The A.R.P. Officer expressed the difficulty experienced in getting sufficient lengths of hose pipes for the Trailor pumps received, though orders were placed 6 to 8 months ago. The Government of India have promised to give 2000 ft. of hose pipes but so far this quantity has not been received. The Fire Adviser promised to attend to this matter after he gets back to Delhi and help the Mysore Government in getting the necessary length of hose pipes.

M.R.Narasimhiengar
A.R.P. Officer, 15/11
Bangalore City

Appendix E (G—1)

SUBJECT.....

.....

.....

Section W

File No. 154-42

Serial No. 3.

Diary No. of letter replied to.....

No. 2334/W d 24th Nov 1942

To 1 S P.

General and Revenue Secretariat

( )

the *19* .

Sir,

I am directed to invite reference to the note by the ARP officer who was present at the meeting held at Chirag Ahmed to advise the Govt of India.

Date of issue 24.11.42

Signed by M. S. K. V.

held at the ARP office at Multan on the 14th Nov. 42 and to request that an idea of the financial commitments may be and an estimate sent to them worked out as may in Multan on city is proposed to be standardised.

List of enclosures.....

Copied by .....

I have the

Examined by .....

24/11

I Chief Supply Govt

WD 086—GPB—40,000—30-7-40

MD 2334/W 24-11-42.

The Inspector-General of Police
in Mysore, Bangalore.

I am directed to invite reference to the note by the A.R.P. Officer in regard to the meeting with the Chief Fire Adviser to the Government of India, held at the A.R.P. Office, C & M Station on the 14th Novr. 1942 and to request that an idea of the financial commitments may be worked out and a report sent to Government as pay in C & M Station and City is proposed to be standardised.

I have the honour to be,
Sir,
Your most obedient servant,

For Chief Secretary to Government.

C. F. No. 45]

W154-42-4.

1651/W.

GOVERNMENT OF MYSORE

Telegram / phone

OFFICE OF
the A.R.P. Officer,
Bangalore City.

No. A.R.P.449/42-43.
Encls.

Date 19th November, 1942.

CHIEF SECRETARY
War
26. NOV. 1942
To
MYSORE.

The Chief Secretary to the Government of Mysore,
Bangalore.

Through: The Inspector General of Police in Mysore, Bangalore.

Sir,

I have the honour to submit herewith a note on the proposed Combined Fire Brigade Scheme to both the Civil & Military Station and the City of Bangalore, for favour of your information.

The merits and demerits of the Combined Scheme have been discussed in the note. The first point to be considered is whether the present situation demands such a costly scheme both in capital cost and recurring expenditure. The next thing to consider is, whether the Fire Brigade arrangements in the City and Civil & Military Station should be a joint one or independent of each other.

The Scheme as proposed by the Chief Fire Officer is very elaborate and prohibitively expensive. It is further doubtful if all the equipments proposed in the scheme could be got at all at the present international situation. By the time, the scheme is fully put into operation, the War may be over and most of the things done might not be of any use at all.

The matter may kindly be considered in all aspects and final decision arrived at. As the Civil & Military Station authorities are anxious to have the decision of Mysore Government in this matter, very soon, early action in the matter is solicited.

As regards the utilising of the services of the Training Officer for a period of 3 months, there is no objection to do so, and this question may be dealt with separately. It would be really benefitial

benefitial to get some of our men trained ~~and~~ on proper lines, so that the machinery and equipment could be effectively used and efficiently maintained.

I have the honour to be,
Sir,
Your most obedient servant,

M K Ramakrishnan
A.R.P. Officer,
Bangalore City.

KVN.

I forwarded these Comments.
I agree with the A.R.P Controller
that it is not advisable for us to
participate in the scheme for a
joint fire fighting arrangements
for the city and C.M. station. The
scheme entails an initial expenditure
of Rs 8 lakhs. and a recurring expenditure
of Rs 10,000 per month. Hence I am not in favour
of the scheme appear unnecessary for the city

However, it would be
advantageous to utilize the services
of the training officer for about 3 months
to train our men.

J M Devadas
25/4/42 D.G.P.

NOTE ON THE PROPOSED COMBINED FIRE FIGHTING BRIGADE FOR BOTH THE CITY AND CIVIL & MILITARY STATION.

As at present arranged, Civil & Military Station are going to have a Fire Fighting Scheme as detailed below:-

There shall be one main Fire Station and 4 Sub-Stations located at different areas so as to cover up each District as quickly as possible. Each Station shall have 2 Big Trailer Pumps and one small one, each unit being equipped with the required amount of hose pipes, couplings and other accessories. Suitable garrages for all the three units will be constructed and quarters for the personnel also provided for at each Station Necessary telephone connections and alarm signals will be arranged for at each Station.

As regards Water Supply, the Civil & Military Station a re going to construct 72 Static Tanks varying in capacities from 10,000 gallons to 1,00,000 gallons, some underground and some above. Each tank is proposed at an average interval of about 400 yards.

There will be a central Control Room and all the Stations will be directly connected with this Control Room by Magneto Telephone and in addition, a messenger service with Motor Cycles will also be arranged for.

A small workshop to repair the pumping units and the hose-pipes etc., will be fitted up so as to maintain the units and the equipment in good working order.

Suitable staff with a Chief Fire Officer, Deputy Officer, Training Officer, Engineering Officer, etc., are to be employed.

The expenditure of the Main Station and Central Control is proposed to be shared equally between the Civil & Military Station xand the Mysore Government; if the scheme of having a common fire brigade is to mature.

It is learnt that the Civil & Military Station are about

about to incur an expenditure of about Rs.7 lakhs in all, for fire-fighting service in their area.

They have already got a Chief Fire Officer and they are getting a training officer shortly. In addition to the personnel already got, they are recruiting fresh men and train them for the purpose. They seem to have got now, about six Trailer Pumps, three big and three small, in addition to three units already in existence and their arrangements are to keep three units in each Station and they are getting the necessary equipments for the purpose. It is learnt that they have ordered about 35,000 feet of hose pipes to serve all the Units.

The Chief Officer has drawn out a rough scheme for the City also as detailed below, for the consideration of Government. A rough estimate has also been prepared by him for the Scheme and the same is also given below:-

1) STATIONS:- At least 4 Stations will be necessary. Each should ~~be~~ have 3 Units.

2) QUARTERS:- Quarters will be required on the basis of approximately 40 personnel per station.

3) APPLIANCES:- Each Station should have 2 heavy pumps and 1 light pump making a total of

8 heavy pumps
4 light pumps.

Of the above 2 of the light pumps should be tank units.

4) TENDERS:- As two of the above 12 units will be self-propelled, 10 towing vehicles or tenders will be required. Of these 10, two should be hose laying tenders and the balance 8 ordinary tenders.

5) EQUIPMENT:- The principal items of equipment are delivery

delivery hose, couplings and branch pipes but there are a number of other items very necessary. So far as delivery hose and couplings are concerned these would have to be on the basis of 1,000 feet for each heavy unit (8000 feet) 500 feet for each light unit (2000 feet) 5000 feet for each hose laying tender (10,000 feet). In addition 50% spare hose will be required making a total of 30,000 feet

For each 50' hose 1 pair of couplings will be necessary making 400 pairs, plus 50 spare pairs.

A number of branch pipes will be necessary, approximately 40.

Apart from the above there are such items as -

Spare suction hose and couplings.
Dividing breechings.
Collecting breechings.
Adaptors of various types.
Hose Suspenders.
Hose bandages.
Canvas buckets.
Ceiling Hooks.
Stirrup Pumps.
Extinguishers.
Felling axes.
Fireman's axes.
Ropes and handlines.
Crowbars.
Hand saws.
Pickaxes.
Shovels.
Bolt cutters.
Hydrant keys.
Torches.
Hurricane lamps.
Hose ramps.
First Aid Boxes.
Extension Ladders.
Scaling Ladders.
Alarm Bells.
Suction collector heads.

In addition, the quantity of miscellaneous items such as furniture, clocks, maps etc., are also required.

6) REPAIRS & MAINTENANCE:- Arrangements are necessary to be made that the Service may be independant of outside sources Workshop with main items will have to be equipped, such items being principally as follows:-

Lathe.
Drill.
Grinder.
Forge.

Continued...

Anvil.
Hand tools for Workshop.
Hand tools for fitters.
Hand tools for carpenters.
Hand tools for blacksmiths.
Horse repairing apparatus.
Coupling binder.
Battery charging set, and other items.

7) CONTROL ROOM & COMMUNICATIONS:- A separate control entirely independant from the A.R.P. Control is necessary.

This control have to be connected to -

(a) City A.R.P. Control
(b) Cantonment Fire Control
(c) Each Fire Station.

These communications will be by direct (Magneto) lines.

In addition, there will be a messenger service to cover the control room ~~also~~ and the Fire Station.

The number of messengers anticipated, per shift will be 4 for the Control room and 2 for each Fire Station.

Conveyance for such messengers will be two motor cycles and 4 cycles for the Control Room and 2 cycles for each of the Stations.

8) STAFF:- Apart from the staff for each station in which there will be approximately 40 and which will include a Station Officer in each case, the following also will be required and ~~which~~ this may be shared between the City and Cantonment.

1 Chief Officer.
1 Dy. Officer.
1 Engineer Officer.
1 Water Officer.

(A Water Officer will probably be required for each territory)

The Workshop staff under the Engineer Officer can also be shared.

The Headquarters (Administrative) Staff consisting of Supervisors, Clerks and telephonists may also be shared.

9) UNIFORM:- Uniform as laid down for the Police Service would suffice with modifications.

10) WATER SUPPLY:- No reliance should be placed on pipe supply and, except in very few instances, on wells.

A very rough estimate of the number of Static Tanks required for the City territory will be about 60 having capacities from 30 to 100 thousand gallons.

The sites of such Static Tanks should be fixed at about 400 yards apart.

Whenever possible, such tanks should be closed to mains for maintaining the level. Otherwise, tanks will have to be filled by means of mobile tank units or pumping water from distant sources.

11) TRAINING:- This should be under the direction of the Deputy Officer.

12) FOOD:- A communal system of feeding will only be necessary in the event of an emergency, otherwise, this can be carried out individually

Arrangements with the A.R.P. for Canteen services should be made.

ROUGH ESTIMATE OF NON-RECURRING CHARGES FOR BANGALORE CITY FIRE SERVICE.

		Rs.	Rs.
Buildings:			
	Headquarters & Control.	20,000	
	4 Stations @ Rs.30,000/-	1,20,000	
	Workshop.	10,000	1,50,000
Land:			
	Acquisition. ...	...	50,000
Appliances:			
	8 Heavy Pumps @ Rs.10,000/-	80,000	
	2 Tank Units @ Rs.10,000/-	20,000	
	2 Light Pumps @ Rs. 6,000/-	12,000	1,12,000
Tenders:			
	10 @ Rs.6,000/- ...	...	60,000
Equipment:	...	...	1,50,000

Continued:

	Rs.	Rs.
Workshop, Machines & Tools:		15,000
Static Tanks:		
60 @ Rs.3,300/- (Say)	...	2,00,000
Communications:		
Telephone.	...	10,000
Motor Cycles & Cycles.	...	4,000
Car.	...	4,000
Uniforms:		
Say 160 @ Rs.100/- (Say)	...	16,000
		7,71,000
	Incidentals.	79,000
	Total. ....Rs.	8,50,000

The Scheme was discussed in detail by the District Superintendent of Police, Provincial Reserve Police and myself with Mr. Hunt, the Chief Fire Officer, yesterday morning and an estimate for the recurring expenditure was prepared and the same is given below for favour of perusal:-

MAIN STATION AND CONTROL:-

	Recurring expenditure per month.
1) Chief Officer including house allowance.	Rs.1,100/-
2) Deputy Chief Officer. ...	750/-
3) Training Officer. ...	650/-
4) Engineer Officer. ...	400/-
5) Headquarters Clerical Staff:..	600/-
6) Headquarters Peons etc. ...	200/-
7) Workshop Staff. ...	300/-
8) Control Room Staff.	1,500/-
Total..	Rs.5,500/-
Contingencies..	Rs. 500/-
TOTAL.	Rs.6,000/-

CITY SHARE. ... Rs.3,000/-

SUB-STATIONS:

1)	Station Officer. ...	Rs.250/-
2)	Drivers 8, @ Rs.50/- each. ...	" 400/-
3)	Firemen 28, @ Rs.25/- each. ...	" 700/-
4)	Watchmen & Messengers. ...	" 100/-
		Total. Rs.1,450/- each Stati
	For 4 Stations. ...	Rs.5,800/-
	Water Officer, Common for all.	" 200/-
		TOTAL. Rs.6,000/-

Common Staff. ...	Rs.3,000/-	
Sub-Station Staff...	Rs.6,000/-	
Uniforms etc. ...	Rs. 200/-	
	Rs.9,200/-	
Maintenance etc. ...	" 800/-	
TOTAL PER MONTH. ...	Rs.10,000/-	

According to the Scheme proposed by the Chief Officer, the Mysore Government has to incur an initial expenditure of Rs.8,50,000 (Rs.8½ lakhs) for the fire appliances and other equipments including facilities for water etc., and a recurring expenditure of Rs.10,000/ per month. No doubt the Government have already got some units and to this extent, the capital cost gets reduced but this may altogether amount to only about Rs.50,000/- in all including the units that are yet to come.)

(According to the above proposals, the Mysore Government have yet to spend a sum of Rs.8 lakhs to complete the scheme.

It may be mentioned here that this heavy expenditure is for meeting the present emergency. For normal requirements, one third of what is proposed is enough. Hence, ⅔rds of the capital expenditure will be as good as a waste. For normal requirements, two stations each with two units, one big and one small would be quite enough. The recurring expenditure also gets reduced proportionately.

Taking the present situation, whether such a heavy capital cost should be incurred at all, is a point for serious consideration. Bangalore being classed among Class II towns, the protection required is not by any means as much as Madras which is Class I town. Even if there should be any air raids at all, God forbid that there may not be any, the damages may be heavy in the City proper and the extensions being sparsely populated may not suffer seriously.

Required protection may have to be concentrated more in the City portion than in the extensions. Hence, the number of units and static tanks may be reduced suitably.

The expenditure on the superior establishment is far too heavy and cannot be accepted.

It is no doubt advantageous to have a Central Fire Brigade with one Control as all the resources could be pooled together ~~wi~~ and made use of to the best benefit of both the parties particularly at the present juncture when the Department is finding it exceedingly difficult to get good hose-pipes and allied appliances. But considering the heavy capital cost involved and heavy recurring expenditure, it is feared that the joint scheme may not be acceptable. Apart from this point of view, the question of control comes in and leads to complications and unpleasantness.

Under the circumstances, it may not be advisable to agree to the joint scheme. The City can have its own scheme as the general arrangements to be done in the City are very nearly on the same lines proposed by the Civil & Military Station, but on a smaller scale. If full time men are employed for the purpose and few more men trained for handling the engines and hose pipes, the required

efficiency can be attained by frequent practices and there will be no need to have a number of officers with heavy salaries to manage the Fire-Brigade.

It may not be out of place to mention here that inspite of having a very efficient and up-to-date fire brigade in Rangoon and London, the loss by fire during the raids was much more than by other causes, as was stated by the Fire Officer himself. Hence, the establishment of the Fire-Brigade as given by them may not be enough if there should be a heavy raid. It is therefore worthwhile taking some risks in this connection and carry out works that are absolutely necessary and effective and whatever is proposed to be done, should be done with the idea of permanency, so that they may be useful during the normal times. Some such works like static tanks constructed under-ground which are to be done as an emergency measure, may not be useful during the normal times, but the expenditure incurred on these tanks being unavoidable, has to be over-looked. The rest of the items of equipment are all to be of use permanently, as equipments found over and above the requirements of Bangalore may be distributed to other district Headquarters in the State.

KVN.

A.R.P. OFFICER, BANGALORE CITY.

19/11/42

Appendix F. G.—1]

SUBJECT.....

.....

.....

Section W

File No. 154-42

Serial No. 5

Diary No. of letter replied to.....

No. 2900/W.

General and Revenue Secretariat

( )

the *194* .

To The I Gyf.

Combined fire fighting Schem
Cits I C & Mistn

Date of issue 30.12.42

Sir,

With refce to your memo
forwarding a copy of ARP Officer
letter to ARP 449/42 dtd
19th Nov. 42 on the above subject
I am directed to state that
Govt have no objection to the
~~abolishing of~~ the Services of the
Training Officer/ Instructor for a period of
3 months to train our men.

As regards the Combined
fire fighting Scheme for the
Cits of C Mistn. I am to add

Signed by Mr. S.K.V.

List of enclosures.....

Codied by.....

Examined by.....

that Govt agree with you
that such an expensive scheme
for the City is unnecessary.

I have the

honour
to be Sir
Your obedient Servant
Chief Secretary to Govt

Memo. 2901/W
Copy to A.R.P. Controller Bombay